





Assistant Commissioner of Patents Box Patent Applications Washington, DC 20231

APPLICATION TRANSMITTAL UNDER 37 CFR 1.53 (b)

Transmitted herewith for filing is the patent application of Inventor:

1.	This application is for a(n) [X] ORIGINAL [] CONTINUATION [] CONTINUATION-IN-PART.
	This Application being transmitted claims the benefit of a prior US Provisional ration S.N. 60/041,287 filed on March 20, 1997 and enclosed are added pages for oplication transmittal where benefit of a prior application is claimed.
3.	Papers enclosed which are required for a filing date under 37 CFR 1.53 (b) application: 108 Pages of Specification 3 Pages of Claims 1_ Page of Abstract 21 Sheets of [X] Informal, [] Formal Drawings (by amendment)
4.	Additional Papers Enclosed. Preliminary Amendment Pages Information Disclosure Statement Form PTO 1449 CitationsX_ Authorization for Agent to Accept and Follow Instructions from RepresentativeX_ Declaration of Small Entity Status (from parent case) Supplemental Declaration
enclose March Number	CERTIFICATION UNDER 37 CFR 1.10 by certify that this New Application Transmittal and the documents referred to as each herein are being deposited with the United States Postal Service on the date 20, 1998, in an envelope as "Express Mail Post Office to Addressee", Mailing Label or E1857146530US addressed to the Commissioner of Paters and Trademarks,
Note:	Each paper referred to as enclosed herein had the number of the "Express Mail"

mailing label placed thereon placed thereon prior to mailing.



- 5. Declaration as filed in the original application and a new declaration are included since this application is a continuation-in-part which discloses and claims additional matter.
 - Executed by the inventor. ſ
- 6. The inventorship for all the claims in this application is the same.
- 7. Language: English
- 8. Fee Calculation for a Small Entity Application

	Number	Number	x Rate	Basic fee
	Filed	Extra		
Total Claims	16	0		
Independent	2	0		
Claims				
Amen	dment cancel	ing extra claims	is enclosed.	
Filing	\$395.00			

9. Status

> A verified statement of Small Entity is being filed in the present application and the status as a small entity is proper and desired.

- 10. Fee Payment Being Made At This Time.
 - [X] Basic Filing Fee is Enclosed.
- 11. Method of Payment of Fees.
 - [X] A check in the amount of _\$395.00_.
- 12. Instructions as to Overpayment.

Please refund.

A true copy of the prior U.S. provisional application, S.N. 60/041,287 filed on 13. March 20, 1997 as filed is enclosed. The undersigned states that the enclosed application papers comprise a true copy of the prior application as filed.

Respectfully submitted,

Sharon L. Day, Ph.D. Agent for the Applicant

Reg. No. 39,162

9 Pleasant St.

Sharon, MA 02067

(781) 784-9602

Dated: 3/20/98